



Control Relays

4 Contacts

AC and DC

Control Relay catalog numbers are shown in the shaded area in the **Control Relay Selection and Data** table. To complete the catalog number, replace the asterisk (*) with the appropriate digit from the shaded area in the **Coil Selection** table. Additional coil information is shown in the **Coil Data** table.

Control Relay Selection and Data

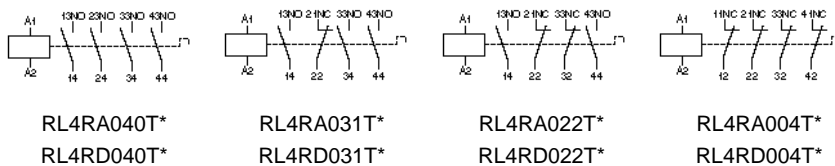
		Contact Arrangement			
		4NO-0NC	3NO-1NC	2NO-2NC	0NO-4NC
AC Control Relays		RL4RA040T*	RL4RA031T*	RL4RA022T*	RL4RA004T*
DC Control Relays		RL4RD040T*	RL4RD031T*	RL4RD022T*	RL4RD004T*
Aux. Contacts	Maximum Aux. Contacts	4	4	4	4
	Maximum Aux. Configuration	4 Front-Mount or 1 Side-Mount on each side			
Contact Rating		A600 P600			

Contact Rating	A600	P600
Continuous Thermal Current	10A	5A
Max. VA/Amps Making	7200VA/60A	138VA
Max VA/Amps Breaking	720VA/6A	138VA
Max. Operating Voltage	600 VAC	600 VDC

Note:

For DC ratings at 300 Volts or less, the make and break ratings shall be obtained by dividing the voltampere rating by the application voltage but shall not exceed the continuous carrying current.

The DC rating shown in the above table shall not be exceeded when applied to control circuit devices.



Coil Selection

AC Voltage		DC Voltage	Coil Suffix
60 Hz	50 Hz		
24	24	—	1
—	—	12	B
—	—	24	D
48	42	—	F
—	—	48	G
120	110	—	J
—	—	125	K
208	—	—	L
277	220/230	—	N
240	—	—	S
—	—	250	T
480	380/400	—	U
—	415	—	W
600	500	—	Y

Coil Data

	AC Voltage	DC Voltage
Burden		
Inrush	45 VA	5.5 W
Holding	6 VA	5.5 W
Pick-up Voltage (% Of Coil Volts)	85-110	80-110
Drop-Out Voltage (% Of Coil Volts)	40-55	20-40
Switching Delay (ms)		
Switching Delay On		
Coil Voltage at +10% to -20%	6-25	35-65
Coil Voltage At Rated Value	8-20	40-45
Switching Delay Off		
Coil Voltage at +10% to -20%	6-13	30-60
Coil Voltage At Rated Value	6-13	30-60
Maximum Operations per Hour		
No Load	9000	3600
Rated Load	1200	1200

REFERENCES

Standards and Listings	Page 41
Additional Coil Information	Page 37
Instruction Sheet	GEH-6428
UL File Number	E76233
CSA File Number	LR30821